

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031646.D
 Acq On : 24 May 2024 00:10
 Operator : MA/JU
 Sample : P2547-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5P9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	17	20	29	rVB4	14509	30661	0.58%	0.054%
2	3.199	33	36	43	rVB	33639	47731	0.90%	0.084%
3	3.464	77	81	91	rVB	64920	98167	1.85%	0.172%
4	3.605	103	105	119	rBV	259242	405631	7.64%	0.711%
5	3.711	119	123	129	rVV	113446	150212	2.83%	0.263%
6	3.781	132	135	142	rVB	17328	22759	0.43%	0.040%
7	3.923	155	159	164	rVB	30010	41451	0.78%	0.073%
8	4.140	192	196	204	rVB2	22150	31180	0.59%	0.055%
9	4.358	229	233	240	rVB2	14979	24601	0.46%	0.043%
10	4.470	247	252	257	rVB3	19638	25016	0.47%	0.044%
11	4.711	289	293	300	rVB4	18734	31835	0.60%	0.056%
12	4.823	305	312	317	rBV	47565	72375	1.36%	0.127%
13	4.917	323	328	332	rBV3	19869	31774	0.60%	0.056%
14	5.181	369	373	378	rVB	19922	29338	0.55%	0.051%
15	5.787	472	476	482	rVB	18352	28748	0.54%	0.050%
16	5.964	501	506	511	rVB2	26949	41084	0.77%	0.072%
17	6.564	602	608	612	rBV	13437	21936	0.41%	0.038%
18	6.852	649	657	667	rBV	614533	1013593	19.09%	1.776%
19	7.028	681	687	697	rVB	536205	831358	15.66%	1.456%
20	7.222	711	720	727	rBV	601637	983971	18.53%	1.724%
21	7.299	727	733	745	rVB2	29617	72852	1.37%	0.128%
22	7.687	791	799	807	rBV	1854248	2979958	56.12%	5.221%
23	7.758	807	811	817	rVB3	16550	26108	0.49%	0.046%
24	8.387	911	918	926	rBV	509762	817983	15.40%	1.433%
25	8.511	933	939	947	rVB	72599	124166	2.34%	0.218%
26	8.840	988	995	1005	rBV	567373	956142	18.01%	1.675%
27	9.411	1087	1092	1102	rVB	67622	105813	1.99%	0.185%
28	9.558	1111	1117	1129	rVV	390274	662322	12.47%	1.160%
29	9.681	1132	1138	1142	rVV2	14990	27293	0.51%	0.048%
30	10.087	1201	1207	1216	rVB	667338	1131829	21.31%	1.983%
31	10.252	1229	1235	1246	rBV	82057	135394	2.55%	0.237%
32	10.469	1264	1272	1287	rBV	2577688	4407023	82.99%	7.721%
33	10.610	1287	1296	1308	rVV	516524	903866	17.02%	1.583%
34	11.010	1358	1364	1370	rVB6	27374	55115	1.04%	0.097%
35	11.210	1387	1398	1404	rBV	130606	241877	4.55%	0.424%
36	11.252	1404	1405	1413	rVB6	19031	24024	0.45%	0.042%

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37	12.063	1537	1543	1551	rVB3	14696	27182	0.51%	0.048%
38	12.134	1551	1555	1561	rBV2	16293	25918	0.49%	0.045%
39	12.357	1587	1593	1599	rVB2	14006	22764	0.43%	0.040%
40	13.157	1722	1729	1733	rBV6	13381	21910	0.41%	0.038%
41	13.640	1807	1811	1817	rVB4	15290	25046	0.47%	0.044%
42	13.740	1822	1828	1839	rVB	1148304	1614835	30.41%	2.829%
43	14.016	1863	1875	1886	rBV2	1385754	2180123	41.05%	3.819%
44	14.328	1921	1928	1935	rVV	3642986	5310401	100.00%	9.303%
45	14.387	1935	1938	1946	rVB3	24253	45313	0.85%	0.079%
46	14.528	1953	1962	1965	rBV4	394669	877763	16.53%	1.538%
47	14.681	1983	1988	1992	rVB3	19680	29487	0.56%	0.052%
48	14.746	1992	1999	2005	rVV4	23850	56128	1.06%	0.098%
49	14.946	2026	2033	2037	rBV7	11110	25958	0.49%	0.045%
50	15.134	2060	2065	2072	rVB3	16200	35552	0.67%	0.062%
51	15.322	2090	2097	2103	rBV	1669176	2400443	45.20%	4.205%
52	15.375	2103	2106	2111	rVV3	27687	39722	0.75%	0.070%
53	15.434	2111	2116	2124	rVV	199261	295132	5.56%	0.517%
54	15.675	2152	2157	2163	rVB4	9355	25102	0.47%	0.044%
55	15.875	2189	2191	2199	rVB7	11764	21745	0.41%	0.038%
56	16.051	2214	2221	2228	rBV7	25932	50667	0.95%	0.089%
57	16.475	2290	2293	2299	rBV8	13844	22630	0.43%	0.040%
58	16.616	2312	2317	2321	rBV6	21294	37354	0.70%	0.065%
59	16.728	2331	2336	2338	rBV3	18455	26933	0.51%	0.047%
60	16.840	2352	2355	2360	rVV5	28584	48804	0.92%	0.086%
61	16.887	2360	2363	2369	rVB	21570	32723	0.62%	0.057%
62	17.004	2376	2383	2387	rBV5	28121	42599	0.80%	0.075%
63	17.069	2387	2394	2399	rVV	3450701	5009382	94.33%	8.776%
64	17.110	2399	2401	2406	rVV	364563	463711	8.73%	0.812%
65	17.169	2406	2411	2422	rVV2	1437618	2185718	41.16%	3.829%
66	17.257	2422	2426	2432	rVB6	25442	44678	0.84%	0.078%
67	17.369	2439	2445	2450	rBV	574256	764795	14.40%	1.340%
68	17.475	2456	2463	2467	rBV	34399	59013	1.11%	0.103%
69	17.592	2478	2483	2486	rBV5	15962	30019	0.57%	0.053%
70	17.645	2490	2492	2498	rVB4	15444	21998	0.41%	0.039%
71	17.751	2507	2510	2514	rBV	36255	44542	0.84%	0.078%
72	17.845	2522	2526	2533	rVB9	15293	33061	0.62%	0.058%
73	17.945	2538	2543	2544	rBV	71203	89789	1.69%	0.157%
74	17.975	2544	2548	2556	rVB2	243468	469550	8.84%	0.823%
75	18.045	2557	2560	2563	rBV	42909	53792	1.01%	0.094%
76	18.139	2570	2576	2579	rBV2	94177	171925	3.24%	0.301%

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77	18.175	2579	2582	2587	rVB	62053	86316	1.63%	0.151%
78	18.451	2625	2629	2632	rBV2	43513	64686	1.22%	0.113%
79	18.486	2632	2635	2641	rVB4	44977	71019	1.34%	0.124%
80	18.698	2667	2671	2674	rVB3	23056	29612	0.56%	0.052%
81	18.745	2676	2679	2682	rBV3	31691	39204	0.74%	0.069%
82	18.869	2696	2700	2704	rVB	71815	90556	1.71%	0.159%
83	18.928	2704	2710	2714	rBV5	66194	118626	2.23%	0.208%
84	19.004	2719	2723	2726	rBV	49626	88672	1.67%	0.155%
85	19.128	2739	2744	2750	rVB	762528	1012705	19.07%	1.774%
86	19.257	2763	2766	2774	rVB4	116897	173681	3.27%	0.304%
87	19.463	2796	2801	2804	rBV	1537345	2214357	41.70%	3.879%
88	19.492	2804	2806	2814	rVV	696084	870604	16.39%	1.525%
89	19.569	2816	2819	2824	rVB3	39301	60864	1.15%	0.107%
90	19.828	2858	2863	2868	rBV2	49104	110221	2.08%	0.193%
91	19.992	2888	2891	2894	rVB	88182	103304	1.95%	0.181%
92	20.092	2905	2908	2911	rBV	65143	91279	1.72%	0.160%
93	20.739	3014	3018	3029	rBV4	197688	558753	10.52%	0.979%
94	20.992	3058	3061	3067	rVB5	196709	315271	5.94%	0.552%
95	21.222	3097	3100	3104	rVB	136095	172556	3.25%	0.302%
96	21.298	3106	3113	3118	rBV3	2684003	4506719	84.87%	7.895%
97	21.339	3118	3120	3129	rVB	385912	552746	10.41%	0.968%
98	23.310	3450	3455	3461	rBV2	282839	700889	13.20%	1.228%
99	24.033	3572	3578	3584	rBV	660708	1444946	27.21%	2.531%
100	24.233	3604	3612	3621	rBV	1652937	4183680	78.78%	7.329%

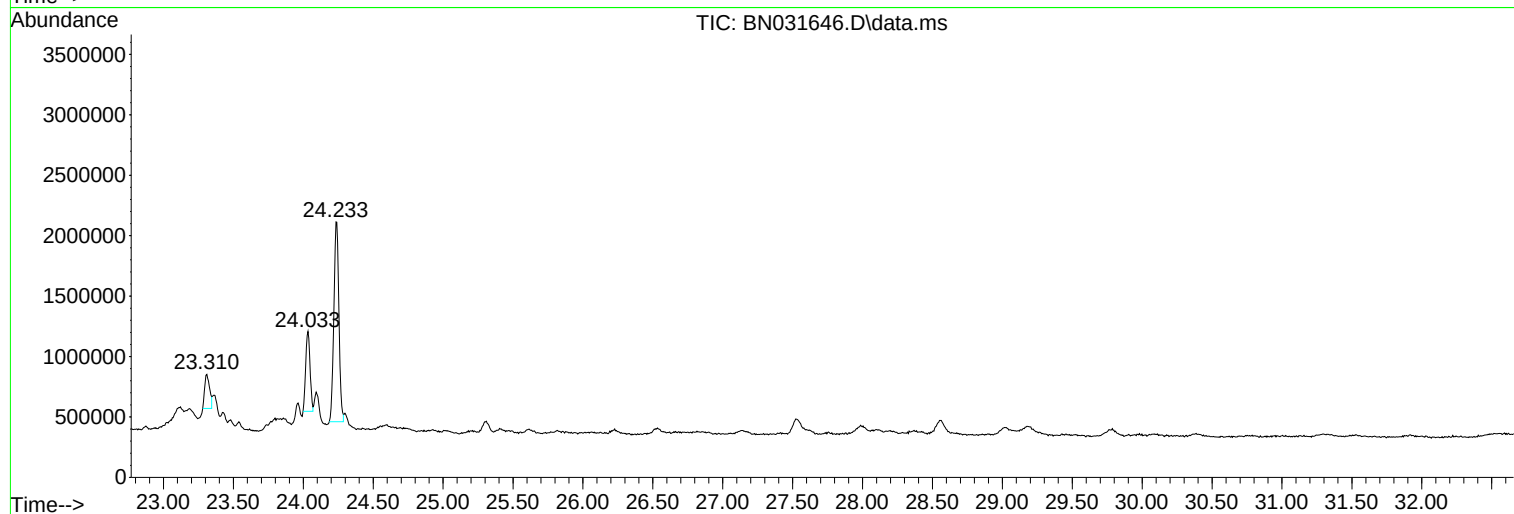
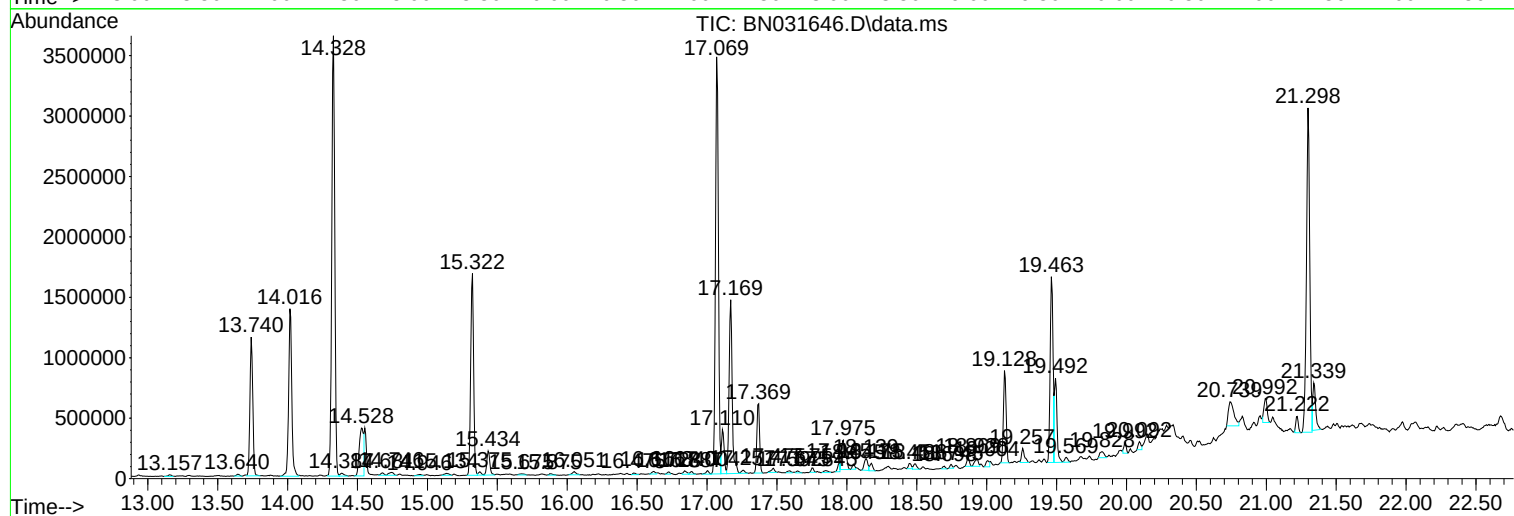
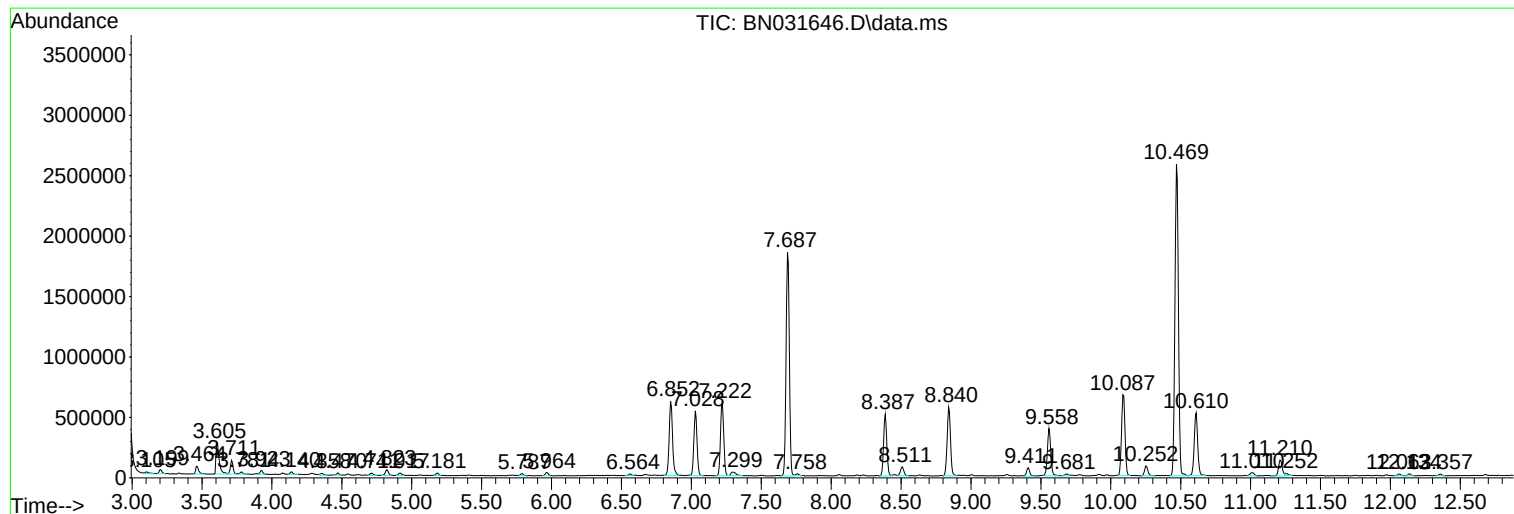
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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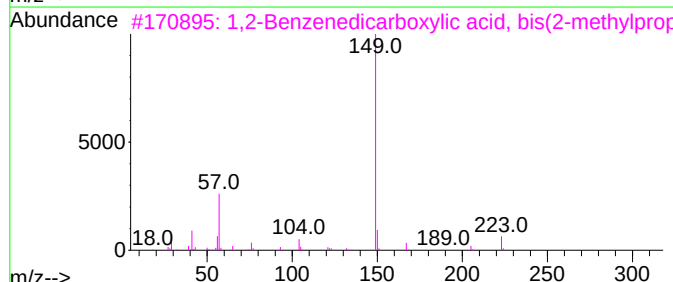
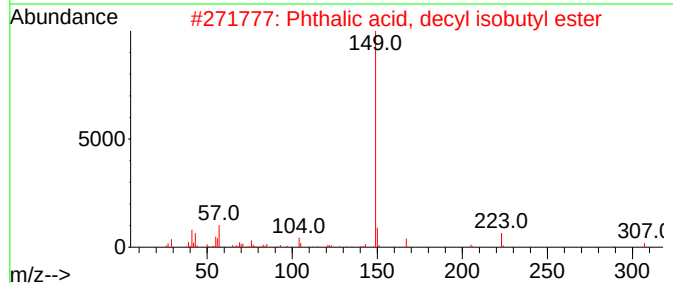
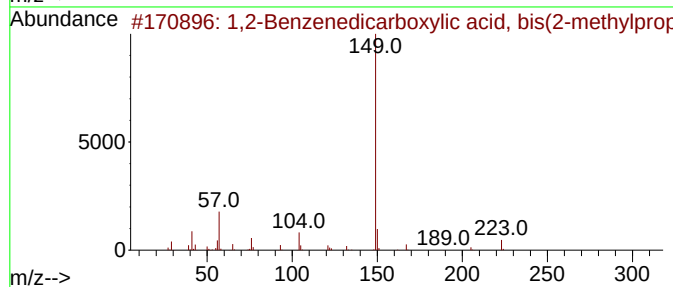
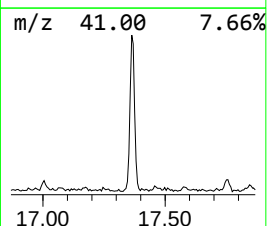
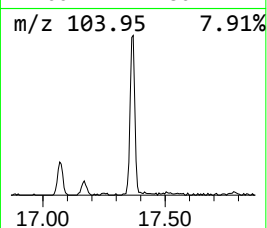
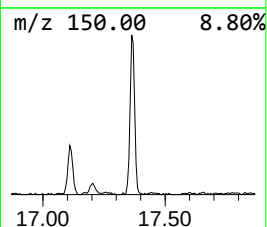
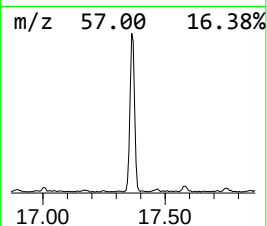
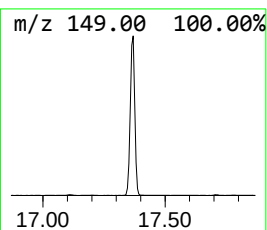
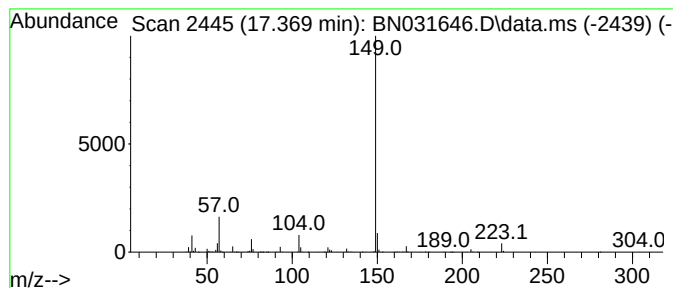
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.369	3.05 ng/ul	764795	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2			Phthalic acid, decyl isobutyl ester	362	C22H34O4	1000308-94-2	83
3			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
4			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	80
5			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78



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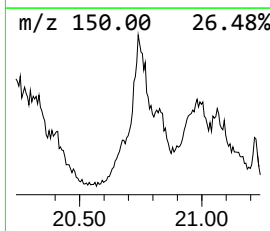
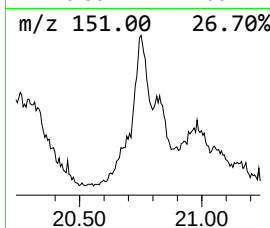
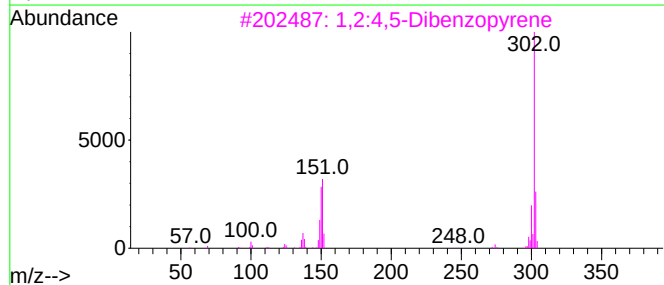
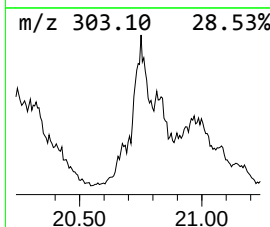
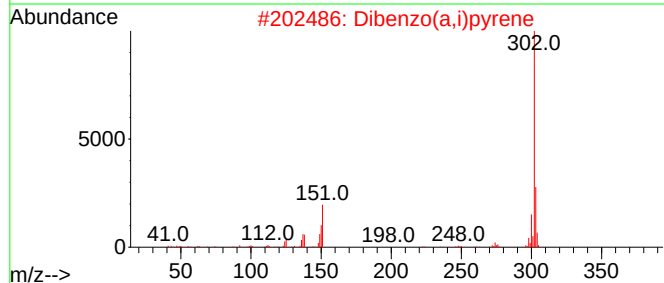
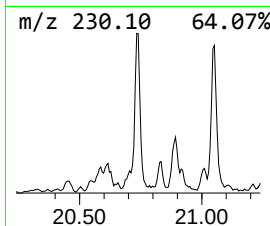
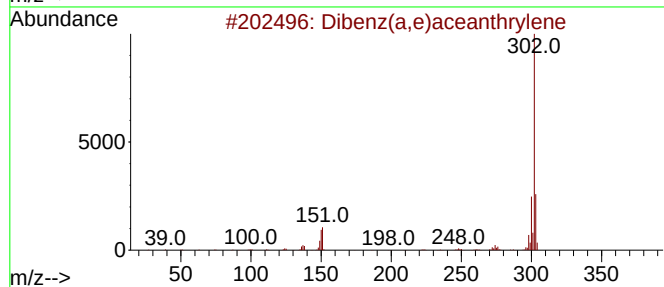
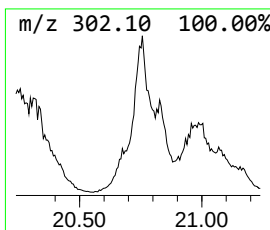
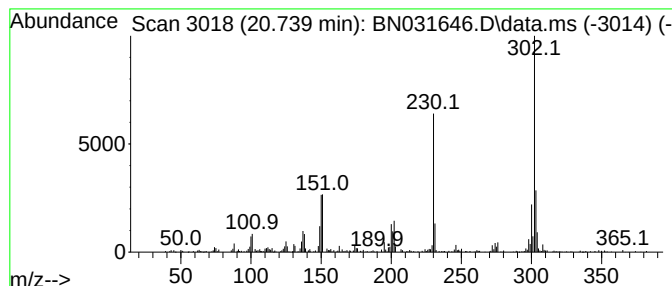
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dibenz(a,e)aceanthrylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.48 ng/ul	558753	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	97
2			Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	97
3			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	96
4			3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	92
5			Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	90



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,2-Benzenedica...	17.369	3.0	ng/u1	764795	4	17.069	5009380	20.0
Dibenz(a,e)acea...	20.739	2.5	ng/u1	558753	5	21.298	4506720	20.0